

## FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	Hydraulic Optimization of Drilling Fluids in Borehole Drilling																					
Application Number : Date : First Named Applicant: Mr. Craig Ivie Attorney Docket Number: 78.1134																						
<b>TOTAL FEE AUTHORIZED \$ 834</b> Patent fees are subject to annual revisions on or about October 1st of each year.																						
Filing as large entity																						
<b>BASIC FILING FEE</b>																						
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>1001</td><td>750</td><td>750</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fees: \$ 750</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	750	750	Subtotal For Basic Filing Fees: \$ 750										
Fee Description	Fee Code	Amount \$	Fee Paid \$																			
Utility Filing Fee	1001	750	750																			
Subtotal For Basic Filing Fees: \$ 750																						
<b>EXTRA CLAIM FEES</b>																						
<table border="1"><thead><tr><th>Fee Description</th><th>Extra Claim</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Total Claims : 17</td><td>0</td><td>1202</td><td>18</td><td>0</td></tr><tr><td>Independent Claims : 4</td><td>1</td><td>1201</td><td>84</td><td>84</td></tr><tr><td colspan="4">Subtotal For Extra Claims Fees: \$ 84</td></tr></tbody></table>				Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$	Total Claims : 17	0	1202	18	0	Independent Claims : 4	1	1201	84	84	Subtotal For Extra Claims Fees: \$ 84			
Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$																		
Total Claims : 17	0	1202	18	0																		
Independent Claims : 4	1	1201	84	84																		
Subtotal For Extra Claims Fees: \$ 84																						
<b>AUTHORIZED BILLING INFORMATION</b>																						
<b>The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</b>																						
Deposit account number:	180584																					
Access Code	*****																					
Deposit name:	Reed Tool Co.																					
Deposit authorized name:	Jeffery E Daly																					
Signature:	Jeffery E Daly																					
Date (YYYYMMDD):	2003-08-12																					
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.																						